

## Press release

18 November 2013

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### **Bekaert Solaronics installs GemDryer® and Energy recovery system at Kartonsan Karton Sanayive Ticaret A.S. in Izmit, Turkey.**

Bekaert Solaronics received an important order from Andritz group for the rebuilt of the drying equipment at Kartonsan Karton Sanayive Ticaret A.S. in Izmit, Turkey. The objective of the investment is to increase duplex and triplex board production from 100,000 to 160 000 tons per year.

Bekaert Solaronics will install an infrared drying system GemDryer® which will increase significantly the infrared power of the existing equipment thanks to the use of the Ger12+ emitters which ensure perfect quality and provide high drying power as well as a long lifetime.

The Bekaert GemDryer® is a non-contact drying solution combining advanced air nozzles and gas infrared technologies. This unique combination ensures optimal system efficiency and compactness of the equipment. In addition, Bekaert Solaronics will implement the ERS concept (*Energy Recovery System*) by reusing the hot exhaust air from the infrared systems for the air dryers, leading to a drastic decrease of steam consumption.

#### **About Kartonsan**

Founded 42 years ago, Kartonsan is the leading player in the coated cardboard market in Turkey in terms of total production capacity. Kartonsan's main products are manufactured from recycled paper and are known in the market as "duplex (GD)" and "triplex (GT)" coated cardboards. Kartonsan products are widely used in a variety of sectors.

#### **About Andritz**

The ANDRITZ GROUP is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metalworking and steel industries, solid/liquid separation in the municipal and industrial sectors, and the production of animal feed and biomass pellets. The publicly listed, international technology Group is headquartered in Graz, Austria, and has a staff of around 23,400 employees. ANDRITZ operates over 220 production sites as well as service and sales companies all around the world.

#### **About Bekaert Solaronics**

Bekaert Solaronics supplies customized drying and heating systems based on gas and electrical infrared technology to a wide range of industries including paper and board, converting and metal processing applications. Today, more than 1 000 systems have been installed worldwide, of which 60% come from repeat orders with existing customers. The company provides service and maintenance options worldwide for the upgrade optimization and improves energy efficiency of existing systems.

#### **About Bekaert**

Bekaert ([www.bekaert.com](http://www.bekaert.com)) is a world market and technology leader in steel wire transformation and coatings. Bekaert (Euronext Brussels: BEKB) is a global company with headquarters in Belgium, employing 27 000 people worldwide. Serving customers in 120 countries, Bekaert pursues sustainable profitable growth in all its activities and generated combined sales of € 4.4 billion in 2012.